



U.S. Department of Energy

National Energy Technology Laboratory



October 1, 2002

**Minority Mentoring and Internship Opportunities Available
At the US DOE National Energy Technology Laboratory**

The National Energy Technology Laboratory (NETL) is a multipurpose science, technology, and energy laboratory owned and operated by the U.S. Department of Energy (DOE). As one of DOE's national laboratories, NETL conducts world-class research spanning DOE's science, energy, national security, and environmental quality missions.

The NETL has intern employment opportunities for minority students that provide work experience directly related to the students' educational programs and career goals. These internships provide hands-on research opportunities at a state-of-the-art national laboratory in a broad range of technical fields including computer science, engineering, life sciences, mathematics, and physical sciences.

NETL's work is concentrated in five major program areas:

- **Energy Policy Support**—Providing the scientific basis for sound policy decisions on key energy issues as they relate to the global use of fossil energy.
- **Electric Power Using Coal**—Developing low-cost environmental control technologies to upgrade existing power plants, ultra-high efficiency technologies for the next generation of power plants, and carbon sequestration technologies to address climate-change concerns.
- **Strategic Center for Natural Gas**—Coordinating federal activities in natural gas research and development, analysis, and policy development, from borehole to burner tip.
- **Clean Liquid Fuels**—Enhancing the efficiency and environmental quality of domestic oil operations to ensure a reliable national oil supply, and developing the enabling science to produce ultra-clean fuels for transportation and other end-use sectors.
- **Environmental Management and Defense Programs**—Supporting development and deployment of environmental technologies that reduce the cost and risk of cleaning up DOE's nuclear weapons complex.

The NETL's home offices are located at three sites: Pittsburgh, Pennsylvania; Tulsa, Oklahoma; and Morgantown, West Virginia. Each have been integral parts of their respective regional research communities for more than 50 years. NETL's core functions are to shape, fund, and manage contracted research, development, demonstration, and deployment programs; conduct on-site science and technology research; and conduct analyses to support policy development and best management and business practices.

Minority Mentoring and Internship Program
MMIT@netl.doe.gov

NETL has more than 1,100 research projects in all 50 states and more than 20 countries, but does not do this work alone. NETL has formed a broad range of partnerships with industry, universities and colleges, not-for-profit organizations, other DOE national laboratories, and other government agencies at the federal, state, and local levels to carry out its mission. See www.netl.doe.gov for more information about the NETL.

Interns will work under the guidance of a technical expert at the NETL. All students selected to participate in this program must be U.S. citizens, must be enrolled at least half-time in an accredited educational program, and must have demonstrated an aptitude and interest in the technical fields mentioned above. Opportunities exist for students interested in laboratory or field work, data analysis, policy analysis, information technology. Internships are available to both undergraduate and graduate students. Interns will be hired as government employees in the GS-3 through GS-9 salary range (approximately \$8 to \$15/hr) depending on their education and experience. Interns may work full-time or part-time throughout the year as their educational commitment allows. Interns may start as early as October 2002 on a part-time basis, and full-time beginning May 2003. Students accepting appointments under this program are required to work at least eight weeks during the summer. Opportunities exist at the Morgantown, Pittsburgh and Tulsa offices of NETL.

After interns have been employed in this program for minimum of 640 hours and have completed their degree requirements, they are eligible for non-competitive placement as permanent full-time employees, if such positions are available.

To be considered for an internship, you may submit a resume and transcript at any time to:

The NETL Minority Mentoring and Internship Program
Re: Notice of Opportunity NETL-MMIP-02-02
C/O: Camille Sholock
Employee Development Assistant
United States Department of Energy
National Energy Technology Laboratory
P.O. Box 10940
Pittsburgh, PA 15236

Your resume **must** include: the Notice of Opportunity number; your address and other contact information; the school you attend; education history including month/year of anticipated degree; GPA; field of study; skills, your employment history; and any other information you would like to be considered (e.g., awards, computer skills, extracurricular activities, publications/presentations). You must indicate if you are applying for a part-time position or if you are seeking a summer internship and when you would be available to start. Your resume **must also** make reference to the Minority Mentoring and Internship Program.

Questions about the NETL Minority Mentoring and Internship Program can be emailed to MMIT@netl.doe.gov